

1. (Amended) A door and frame combination for an air handling unit, the combination comprising:

- (a) a frame;
- (b) a hinged door engaging the frame, the door comprising a front wall, rear wall, and side walls enclosing a hollow core and insulating material filling the hollow core; and
- (c) a gasket between the door and the frame, the gasket further comprising a flexible gasket wall with anti-roll extensions;

wherein the door and frame can withstand a pressure differential of up to six inches of air pressure.

6. (Amended) The door and frame combination of claim 1, further comprising thermal pockets in the door and in the frame, the thermal pockets being filled with a second insulating material.

7. (Amended) The door and frame combination of claim 6, wherein the second insulating material is high-density polyurethane.

9. (Amended) A door and frame combination for an air handling unit, the combination comprising:

- (a) a frame;
- (b) a hinged door engaging the frame, the door further comprising a front wall, rear wall, and side walls enclosing a hollow core and insulating material filling the hollow core wherein the insulating material is expanding polyurethane foam; and
- (c) a gasket between the door and the frame, the gasket further comprising a flexible gasket wall with anti-roll extensions;

wherein the door and frame can withstand a pressure differential of up to six inches of air pressure.

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13. (Amended) The door and frame combination of claim 9, further comprising thermal pockets in the door and in the frame, the thermal pockets being filled with a second insulating material.

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14. (Amended) The door and frame combination of claim 13, wherein the second insulating material is high-density polyurethane.

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16. (Amended) A door and frame combination for an air handling unit, the combination comprising:

(a) a frame;

(b) a hinged door engaging the frame, the door further comprising a front wall, rear wall, and side walls enclosing a hollow core and insulating material filling the hollow core; wherein the insulating material is expanding polyurethane foam; and

(c) a gasket between the door and the frame, the gasket further comprising a flexible gasket wall with anti-roll extensions, and further comprising a friction-reducing material on the gasket wall;

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wherein the door and frame can withstand a pressure differential of up to six inches of air pressure.

B6

18. (Amended) The door and frame combination of claim 16, further comprising thermal pockets in the door and in the frame, the thermal pockets being filled with high-density polyurethane.

REMARKS/ARGUMENTS

1. NON-PRIOR ART MATTERS.

a. The Office Action objected to the drawings for an alleged failure to use proper cross sectional shading, particularly as regards the gasket 16 in Figs. 5 and 6.

Applicant encloses a proposed drawing correction herein. However, the scale of Fig. 6 does not permit the use of shading on the gasket. See amended Fig. 7.